

PTO-1449 REPRODUCED

ATTORNEY DOCKET NO.  
TEX98-01APPLICATION NO.  
09/019,667APPLICANT  
David M. Mayes

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FILING DATE  
February 6, 1998GROUP  
2877

JUL 28 1998

INFORMATION DISCLOSURE CITATION  
IN AN APPLICATION

(Use several sheets if necessary)

## U.S. PATENT DOCUMENTS

GROUP 2500

EXAM- INER INI- TIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE
TN	AA	4,260,262	04/07/81	Webster	356	418	
	AB	4,266,878	05/12/81	Auer	356	419	
	AC	4,286,327	08/25/81	Rosenthal et al.	364	498	
	AD	4,540,286	09/10/85	Satake et al.	356	445	
	AE	4,627,008	12/02/86	Rosenthal	364	550	
	AF	4,692,620	09/08/87	Rosenthal	250	343	
	AG	4,752,689	06/21/88	Satake	250	339	
	AH	4,806,764	02/21/89	Satake	250	339	
	AI	4,997,280	03/05/91	Norris	356	308	
	AJ	5,092,819	03/03/92	Schroeder ete al.	460	7	
	AK	5,106,339	04/21/92	Braun et al.	460	7	

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO
TN	AL	DE 2938-844 /	09/26/79	Germany			X
	AM						
	AN						
	AO						
	AP						
	AQ						

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

TN	AR	Wetzel, D., "Near-Infrared Reflectance Analysis, Sleeper Among Spectroscopic Techniques," <i>Analytical Chemistry</i> , 55(12):1165A-1176A (Oct. 1983)
TN	AS	Goddu, R.F., and Delker, D.A., "Spectra-Structure Correlations for the Near-Infrared Region," <i>Aids for the Analyst</i> . In <i>Analytical Chemistry</i> , 32(1):140-141 (Jan. 1960)
TN	AT	Mosen, A.W., and Buzzelli, G., "Determination of Impurities in Helim by Gas Chromatography," <i>Aids for the Analyst</i> . In <i>Analytical Chemistry</i> , 32(1):141-142 (Jan. 1960)

EXAMINER

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PTO-1449 REPRODUCED <div style="border: 2px solid black; border-radius: 50%; width: 100px; height: 100px; display: flex; align-items: center; justify-content: center; margin: 10px auto;"> <div style="writing-mode: vertical-rl; transform: rotate(180deg); font-weight: bold;">PATENT &amp; TRADEMARK OFFICE</div> <div style="text-align: center;"> <p style="font-size: 2em; font-weight: bold;">O T P E</p> <p style="font-weight: bold;">JUL 23 1998</p> </div> </div> <p style="text-align: center; font-weight: bold;">INFORMATION DISCLOSURE CITATION IN AN APPLICATION</p> <p style="text-align: center;">(Use several sheets if necessary)</p>				ATTORNEY DOCKET NO. TEX98-01		APPLICATION NO. 09/019,667	
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U.S. PATENT DOCUMENTS							RECEIVED
EXAM- INER INI- TIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE	
TN	AA2	5,159,199	LaBaw	250	339		
	AB2	5,206,699	Stewart et al.	356	30		
	AC2	5,218,207	Rosenthal	250	341		
	AD2	5,241,178	Shields	250	339		
	AE2	5,258,825	Reed et al.	356	402		

  

FOREIGN PATENT DOCUMENTS							
DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES	NO	

  

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)	
TN	AU Starr, C., et al., "Applications of Near Infrared Reflectance Analysis in Breeding Wheats for Bread-making Quality," <i>Near Infrared Analysis - Today or Tomorrow?</i> In <i>Anal. Proc.</i> , 20:72-74 (Feb. 1983)
	AV Winch, J.E., and Major, H., "Predicting Nitrogen and Digestibility of Forages Using Near Infrared Reflectance Photometry," <i>Canadian Journal of Plant Science</i> 61:45-51 (Jan. 1981)
	AW "Discriminant Analysis of Black Tea by Near Infrared Reflectance Spectroscopy," In <i>Food Chemistry</i> , G.G. Birch et al., eds. (England: Elsevier Applied Science Publishers Ltd.) 29(1):233-238 (1988)
	AX Kisner, H.J, et al., "Multiple Analytical Frequencies and Standards for the Least-Squares Spectrometric Analysis of Serum Lipids," <i>Analytical Chemistry</i> , 55(11):1703-1707 (Sep. 1983)
	AY Ciurczak, E.W., "Uses of Near-Infrared Spectroscopy in Pharmaceutical Analysis," <i>Applied Spectroscopy Reviews</i> , 23(1&2):147-163 (1987)
	AZ Geladi, P., et al., "Linearization and Scatter-Correction for Near-Infrared Reflectance Spectra of Meat," <i>Applied Spectroscopy</i> , 39(3):491-500 (1985)

  

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PTO-1449 REPRODUCED <div style="border: 1px solid black; border-radius: 50%; padding: 10px; width: 100px; text-align: center; margin: 10px auto;"> <b>OFFICE</b>  <b>JUL 23 1998</b>  <b>PATENT &amp; TRADEMARK OFFICE</b> </div> <b>INFORMATION DISCLOSURE CITATION</b> <b>IN AN APPLICATION</b> (Use several sheets if necessary)		ATTORNEY DOCKET NO. TEX98-01	APPLICATION NO. 09/019,667				
APPLICANT David M. Mayes		<div style="text-align: right; font-weight: bold; font-size: 1.2em;">RECEIVED</div> <div style="text-align: right; font-weight: bold; font-size: 1.2em;">JUL 28 1998</div> <div style="text-align: right; font-weight: bold; font-size: 1.2em;">GROUP 2500</div>					
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U.S. PATENT DOCUMENTS							
EXAM- INER INI- TIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE
TN	AF2	5,319,200	06/07/94	Rosenthal et al.	250	341	
	AG2	5,327,708	07/12/94	Gerrish	56	1	
	AH2	5,351,117	09/27/94	Stewart et al.	356	30	
	AI2	5,406,084	04/11/95	Tobler et al.	250	339.01	
	AJ2	5,460,177	10/24/95	Purdy et al.	128	633	
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
TN	AR2	Nyden, M.R., et al., "Spectroscopic Quantitative Analysis of Strongly Interacting Systems: Human Plasma protein Mixtures," <i>Applied Spectroscopy</i> 42(4):588-588-594 (1988)					
	AS2	Watson, C.A., "Near Infrared Reflectance Spectrophotometric Analysis of Agricultural Products," <i>Instrumentation, In Analytical Chemistry</i> , 49(9):835A-840A (Aug. 1977)					
	AT2	Josefson, Mats, et al., "Optical Fiber Spectrometry in Turbid Solutions by Multivariate Calibration Applied to Tablet Dissolution Testing," <i>Analytical Chemistry</i> , 60(24):2666-2671 (Dec. 15, 1988)					
	AU2	Honigs, D.E., et al., "Near-Infrared Reflectance Analysis by Gauss-Jordan Linear Algebra," <i>Applied Spectroscopy</i> , 37(6):Errata, 491-497 (1983)					
	AV2	Honigs, D.E., et al., "A New Method for Obtaining Individual Component Spectra from Those of Complex Mixtures," <i>Applied Spectroscopy</i> , 38(3):317-322 (1984)					
	AW2	Stark, E., and Luchter, K., "Near-Infrared Analysis (NIRA): A Technology for Quantitative and Qualitative Analysis," <i>Applied Spectroscopy Reviews</i> , 22(4):335-399 (1986)					
	AX2	Norris, K.H., et al., "Predicting Forage Quality by Infrared Reflectance Spectroscopy," <i>Journal of Animal Science</i> , 43(4):889-897 (1976)					
EXAMINER <div style="text-align: center; font-size: 1.5em; font-weight: bold;">TN</div>				DATE CONSIDERED <div style="text-align: center; font-size: 1.5em; font-weight: bold;">12/17/98</div>			

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EXAM- INER INI- TIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE	
TN	AK2	5,476,108	12/19/95	Dominguez et al.	131	108	
	AA3	5,480,354	01/02/96	Sadjadi	460	7	
	AB3	5,616,851	04/01/97	McMahon et al.	73	29.01	
	AC3	5,642,498	06/24/97	Kutner	395	157	
FOREIGN PATENT DOCUMENTS							
DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO		
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
TN	AY2	Keefe, P.D., "A dedicated wheat grain image analyser," <i>Plant Varieties and Seeds</i> , 5:27-33 (1992)					
	AZ2	Suppliers of Kestrel™ brand systems for imaging spectroscopy. Rhea Corporation Home Page, <a href="http://home.navisoft.com/rheacorp/">http://home.navisoft.com/rheacorp/</a> (9/22/97 6:57 AM)					
	AR3	Yamamoto, K.Y., et al., "Detection of Metals in the Environment Using a Portable Laser-Induced Breakdown Spectroscopy Instrument," <i>Detection of Metals in the Environment Us ... Induced Breakdown Spectroscopy Instrument</i> , <a href="http://esther.la.asu.edu/sas/journal/ASv50n2/ASv50n2_sp12.html">http://esther.la.asu.edu/sas/journal/ASv50n2/ASv50n2_sp12.html</a> (9/22/97 7:08 AM)					
	AS3	Baird, W., and Nogar, N.S., "Compact, Self-Contained Optical Spectrometer," <i>Compact, Self-Contained Optical Spectrometer</i> , <a href="http://esther.la.asu.edu/sas/journal/ASv49n11/Asv49n11-sp20.html">http://esther.la.asu.edu/sas/journal/ASv49n11/Asv49n11-sp20.html</a> (9/22/97 7:12 AM)					
	AT3	"Perstorp Analytical," <i>Perstorp Analytical Products</i> , <a href="http://www.i-way.net.uk/sinar/products/">http://www.i-way.net.uk/sinar/products/</a> (9/22/97 7:31 AM)					
	AU3	"Grain Flow and Moisture Sensor Calibration," <i>Department of Biosystems and Agricultural Engineering</i> , <a href="http://www.bae.umn.edu/annrpt/1995/research/mach1.html">http://www.bae.umn.edu/annrpt/1995/research/mach1.html</a> (9/22/97 7:33 AM)					
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ATTORNEY DOCKET NO.  
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DISCLOSURE CITATION  
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## U.S. PATENT DOCUMENTS

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TN	AD3	5,021,662	04 JUN 91	Johnson	250	339	
	AB3	5,166,755	24 NOV 92	Gat	356	419	
	AF3	5,406,084	11 APR 95	Tobler et al.	250	339.01	
	AG3	5,751,421	12 MAY 98	Wright et al.	356	328	

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO
TN	AM	0 806 653 A1	06 MAY 97	Europe			

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## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)


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